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FIG. 1A

Analysis Name	Probe Set Name	Gene Name	Change	Status	Change p-value	Change p-value	Average
A (U74A)	I00581_at	I cystatin B (Stfb) gene	1	-	0	0	0
A (U74A)	I03946_at	2 Pspip1 (proline-serine-threonine phosphatase-interacting protein 1)	1	-	0	0	0
A (U74A)	I04388_at	3 Syrap (small inducible cytokine A9)	1	-	0	0	0
A (U74A)	I04407_at	4 Alcam (activated leukocyte cell adhesion molecule)	1	-	0	0	0
A (U74A)	I04761_at	5 2310046B10Rik (RIKEN cDNA 2310046B10 gene)	1	-	0	0	0
A (U74A)	I06202_at	5 5730403E0Rik (RIKEN cDNA 5730403E06 gene)	1	-	0	0	0
A (U74A)	I06406_at	6 cisk gene	1	-	0	0	0
A (U74A)	I06901_at	7 c-fos oncogene	1	-	0	0	0
A (U74A)	I0711A	8 Acid phosphatase type 5 gene	1	-	0	0	0
A (U74A)	I09859_at	9 Mp9 (matrix metalloprotease 9)	1	-	0	0	0
A (U74A)	I09957_at	10 Tm7sf1 (transmembrane 7 superfamily member 1, integral membrane protein)	1	-	0	0	0
A (U74A)	I10301_at	11 Alcam (activated leukocyte cell adhesion molecule)	1	-	0	0.000005	0.000005
A (U74C)	I166517_f_at	12 Alcam (activated leukocyte cell adhesion molecule)	1	-	0	0.000005	0.000005
A (U74A)	I04744_at	13 2410004H05Rik (RIKEN cDNA 2410004H05 gene)	1	-	0	0.000005	0.000005
A (U74A)	I06481_at	14 C80638 (A225f13 RIKEN full-length enriched, 0 day neonate head Mus musculus cDNA clone 4833432F11 3', mRNA sequence)	1	-	0	0.000005	0.000005
A (U74A)	I07302_at	15 I7001261f0Rik (ND1-S, gene with protein product, function known or inferred)	1	-	0	0.000005	0.000005
A (U74A)	I07406_at	16 Tceb1 (integrin beta 7)	1	-	0	0.000001	0.000001
A (U74A)	I03210_at	17 Csf2bb2 (colony stimulating factor 2 receptor, beta 2)	1	-	0	0.000001	0.000001
A (U74A)	I03590_at	18 AW125574 (Williams-Beuren syndrome chromosomal region 5 homolog)	1	-	0	0.000001	0.000001
A (U74A)	I060124_r_at	19 vacuolar adenosine triphosphatase subunit C mRNA	1	-	0	0.000001	0.000001
A (U74C)	I06579_at	20 A185192f7 (expressed sequence A185192f7)	1	-	0	0.000002	0.000002
A (U74A)	I03037_i_at	21 Lipocortin 1 gene, exon 13	1	-	0	0.000001	0.000001
A (U74A)	I06680_at	22 Dnaj9 (DnaJ (hsp40) homolog, chaperone)	1	-	0	0.000002	0.000002
A (U74A)	I02348_at	23 Pale ear (Fernansky-Pudlak syndrome 1 homolog)	1	-	0	0.000003	0.000003
A (U74B)	I07969_at	24 Alcam (activated leukocyte cell adhesion molecule)	1	-	0	0.000003	0.000003
A (U74A)	I02618_at	25 Sixrb3 (intracellular protein traffic)	1	-	0	0.000003	0.000003
A (U74A)	I05745_g_at	26 vacuolar adenosine triphosphatase subunit A gene	1	-	0	0.000003	0.000003
A (U74A)	I07084_at	27 Nudel-pending (nuclear distribution gene E-like, centrosome)	1	-	0	0.000005	0.000005
A (U74A)	I01554_at	28 1 kappa B alpha gene, exons 2-6	1	-	0	0.000004	0.000004
A (U74C)	I07230_f_at	29 ESTs, moderately similar to ANX4 MOUSE ANNEXIN 1V	1	-	0	0.000003	0.000003
A (U74B)	I06346_at	30 4930505H07Rik (RIKEN cDNA 4930505H07 gene)	1	-	0	0.000003	0.000003
A (U74A)	I01042_f_at	31 Rpp4 (peptidase 4, metalloendopeptidase)	1	-	0	0.000005	0.000005
A (U74A)	I03923_at	32 transmembrane 7 superfamily member 1	1	-	0	0.000025	0.000025
A (U74A)	I04179_at	33 17886659 (expressed sequence A17886659)	1	-	0	0.000005	0.000005
A (U74A)	I06529_r_at	34 Vdac2 (voltage-dependent anion channel 2)	1	-	0	0.000005	0.000005
A (U74A)	I04106_at	35 Rp117 (ribosomal protein L7)	1	-	0	0.000003	0.000003
A (U74A)	I04316_at	36 Wtp-pending (Wtms, tumour 1-associating protein)	1	-	0	0.000003	0.000003
A (U74B)	I115453_at	37 A1324824 (expressed sequence A1324824)	1	-	0	0.000007	0.000007
A (U74A)	I09413_at	38 Cinkbr1 (chemokine (C-C) receptor 1)	1	-	0	0.000004	0.000004
A (U74A)	I02283_at	39 Tiam1 (T-cell lymphoma invasion and metastasis 1)	1	-	0	0.000007	0.000007
A (U74A)	I061173_f_at	40 Vdcs, similar to M31418 Mouse 202 interferon-activatable protein mRNA	1	-	0	0.000004	0.000004
A (U74A)	I139395_at	41 ESTs (Soares mouse Nmbr)	1	-	0	0.000005	0.000005
A (U74B)	I062543_r_at	42 Acp5 (acid phosphatase 5, tartrate resistant)	1	-	0	0.000007	0.000007
A (U74A)	I02612_at	43 Car2 (carbonate dehydratase)	1	-	0	0.000015	0.000015
A (U74A)	I04149_at	44 Ntfkbia (nuclear factor of kappa light chain gene enhancer in B-cells inhibitor, alpha)	1	-	0	0.000055	0.000055
A (U74A)	I06539_at	45 ASF mRNA	1	-	0	0.000035	0.000035
A (U74A)	I00890_g_at	46 15000560Rik (RIKEN cDNA 15000560 gene)	1	-	0	0.000008	0.000008
A (U74C)	I068548_f_at	47 ESTs, moderately similar to SUPEROXIDE DISMUTASE	1	-	0	0.000006	0.000006
A (U74A)	I03922_f_at	48 15000560Rik (RIKEN cDNA 15000560 gene)	1	-	0	0.000002	0.000002
A (U74A)	I04871_r_at	49 289001912Rik (gene with protein product, function unknown)	1	-	0	0.000012	0.000012
A (U74A)	I06634_at	50 5730465910Rik (gene with protein product, function unknown)	1	-	0	0.000004	0.000004
A (U74A)	I02302_at	51 Sos2 (Son of sevenless homolog 2)	1	-	0	0.000017	0.000017
A (U74A)	I09393_at	52 Auppc (a tany1 (membrane) aminopeptidase)	1	-	0	0.000014	0.000014
A (U74B)	I09102_r_at	53 221002312Rik (RIKEN cDNA 221002312 gene)	1	-	0	0.000009	0.000009
A (U74C)	I069068_i_at	54 493043410Rik (RIKEN cDNA 493043410 gene)	1	-	0	0.000018	0.000018
A (U74C)	I068377_r_at	55 Spphi1-pending (sphingosine-1-phosphate phosphatase 1)	1	-	0	0.000013	0.000013
A (U74A)	I060092_at	56 Ifrd1 (interferon-related developmental regulator 1)	1	-	0	0.000017	0.000017
A (U74A)	I03471_at	57 ESTs, weakly similar to T14031 sodium bicarbonate cotransporter, pancreatic - mouse	1	-	0	0.000015	0.000015
A (U74A)	I01206_at	58 061001205Rik (RIKEN cDNA 061001205 gene)	1	-	0	0.000002	0.000002
A (U74A)	I01703_f_at	59 Anxa1 (annexin A1)	1	-	0	0.000018	0.000018
A (U74A)	I04733_at	60 Ahcb4 (ATP-binding cassette, sub-family B (MDR/TAP) member 4)	1	-	0	0.000001	0.000001
A (U74A)	I00380_at	61 If3c3a (variant histone H3.3A)	1	-	0	0.000013	0.000013
A (U74B)	I01745_at	62 ESTs, highly similar to hypothetical protein	1	-	0	0.000012	0.000012
A (U74A)	I00584_at	63 Anxa4 (annexin A4)	1	-	0	0.000011	0.000011

Analysis Name	Probe Set Name	Gene Name	Change	Status	Change	Change	Change	Average
					p-value	Change	p-value	
A (U74B) 2	115999_at	ESTs (vg72c11_x1 Soares mouse NbHII)	64	ESTs	0.00001	0.00001	0.000011	
A (U74A)	956252_at	Sequence M58963(2)	65	ESTs	0.000019	0.000011		
A (U74A)	92597_s_at	vacuolar adenosine triphosphatase subunit B gene	66	ESTs	0.000023	0.000012		
A (U74A)	100499_at	Sxt3 (syntaxin 3)	67	ESTs	0.000025	0.0000125		
A (U74A)	95746_at	Atp6 (hydrogen-transporting two-sector ATPase)	68	ESTs	0.000015	0.000015		
A (U74A)	100042_at	Similar to hydroxyl glutathione hydrolase	69	ESTs	0.000025	0.000015		
A (U74A)	96875_r_at	100003(1)IRIK (RIKEN cDNA 1200003J11 gene)	70	ESTs	0.000007	0.000016		
A (U74A)	103785_s_at	Xpr1 (retrotopic and polytopic retrovirus receptor 1)	71	ESTs	0.000029	0.0000165		
A (U74A)	103288_at	Traf6 (TRAF family member-associated NF-kappa B activator)	72	ESTs	0.000025	0.000017		
A (U74A)	138577_at	Atp6b2 (ATPase, H ⁺ transporting, lysosomal)	73	ESTs	0.000018	0.000018		
A (U74C)	168443_r_at	AV277485 RIKEN full-length enriched, adult male testis	74	ESTs	0.000037	0.000019		
A (U74B) 2	106073_at	ESTs (U1-W-BH2_1-rang-h-05-0-U1_s1 NIH_BMAP_M_S3_1)	75	ESTs	0.000017	0.000019		
A (U74A)	102209_at	Nrlact (nuclear factor of activated T-cells, cytoplasmic 1)	76	ESTs	0.000006	0.00002		
A (U74A)	95795_at	Sup4h2 gene	77	ESTs	0.000037	0.000018		
A (U74A)	99095_at	Max (Max protein)	78	ESTs	0.000004	0.00002		
A (U74A)	102317_at	Vamp4 (vesicle-associated membrane protein 4)	79	ESTs	0.000001	0.0000205		
A (U74A)	95064_at	061001104Rik (RIKEN cDNA 061001104 gene)	80	ESTs	0.000043	0.0000215		
A (U74C)	81	2310021106Rik (RIKEN cDNA 2310021106 gene)	81	ESTs	0.000023	0.000023		
A (U74A)	91005_at	3110004018Rik (mitochondrion)	82	ESTs	0.000037	0.000023		
A (U74A)	94186_at	Trafl (traff receptor-associated factor 1)	83	ESTs	0.000047	0.000024		
A (U74A)	96051_at	Atp6n (ATPase, H ⁺ transporting)	84	ESTs	0.000047	0.000024		
A (U74A)	97967_at	62304252Rik (RIKEN cDNA 62304252L gene)	85	ESTs	0.000041	0.0000245		
A (U74C)	165619_r_at	810433K01Rik (RIKEN cDNA 2810433K01 gene)	86	ESTs	0.000027	0.000023		
A (U74A)	171517_at	Sema4d (semaphorin 4-s gene)	87	ESTs	0.00005	0.0000255		
A (U74A)	94005_at	RIKEN full-length enriched library, clone:4932441006	88	ESTs	0.000014	0.000027		
A (U74A)	117302_at	AI227013 (gene with protein product, function unknown)	89	ESTs	0.000043	0.000014		
A (U74A)	93773_r_at	AI227013 (gene with protein product, function unknown)	90	ESTs	0.000004	0.000018		
A (U74B) 2	16118_at	AR322671 (w5le12_r1 Soares_mammary_8land_NBMMK)	91	ESTs	0.000005	0.000029		
A (U74A)	95705_s_at	Actx (melanoma X-actin, cytoskeleton)	92	ESTs	0.000009	0.0000295		
A (U74A)	97844_at	Rgs2 (regulator of G-protein signaling 2, GTPase activator)	93	ESTs	0.000001	0.000063		
A (U74A)	96919_at	Alp61 (ATPase, H ⁺ transporting)	94	ESTs	0.000001	0.000032		
A (U74A)	104298_at	104298_at (expressed sequence A1842544)	95	ESTs	0.000063	0.000032		
A (U74A)	93117_at	Il1rba2b1 (ribonucleoprotein)	96	ESTs	0.000051	0.00001		
A (U74C)	168116_f_at	ESTs, weakly similar to The Pleckstrin Homology Domain From Cpr1 In Complex With Inositol(1,3,4,5,6)pentakisphosphate	97	ESTs	0.000007	0.000035		
A (U74C)	167915_f_at	ESTs, weakly similar to 112494 hypothetical protein	98	ESTs	0.00014	0.000063		
A (U74A)	167918_f_at	Spi8 (serine protease inhibitor 8)	99	ESTs	0.000003	0.0000385		
A (U74A)	10205_at	Tirb1 (T-cell, immune regulator 1)	100	ESTs	0.000068	0.000017		
A (U74A)	98441_at	Far1 (fragile X mental retardation syndrome 1 homolog)	101	ESTs	0.000001	0.000085		
A (U74A)	10469_at	10469_at (Gp38 (glycoprotein 38))	102	ESTs	0.000001	0.000043		
A (U74A)	96151_at	110018012Rik (RIKEN cDNA 110018012 gene)	103	ESTs	0.000025	0.000063		
A (U74A)	160824_at	11100373N09Rik (RIKEN cDNA 11100373N09 gene)	104	ESTs	0.000044	0.000044		
A (U74C)	167965_f_at	AV370033 RIKEN full-length enriched (similar to U36277 Mus musculus I-kappa B alpha chain)	105	ESTs	0.000007	0.000035		
A (U74A)	162369_f_at	Hmp9 (matrix metalloproteinase 9)	106	ESTs	0.000001	0.000016		
A (U74A)	104391_s_at	D17w515 (DNA segment, Chr 17, Wayne State University 51, expressed)	107	ESTs	0.000095	0.000005		
A (U74A)	95060_at	Stc16a7 (solute carrier family 16, integral membrane protein)	108	ESTs	0.000037	0.000061		
A (U74A)	169667_f_at	169667_f_at (similar to B Chain B)	109	ESTs	0.000085	0.000062		
A (U74C)	97502_at	Anxa5 (anexin A5)	110	ESTs	0.000154	0.000001		
A (U74A)	96709_at	Dld (dihydroliposamide dehydrogenase, cytoplasm)	111	ESTs	0.000154	0.000003		
A (U74C)	137475_at	Scin (scinderin)	112	ESTs	0.000095	0.000029		
A (U74A)	97887_at	APC2 gene, complete CDS , and exons 2 and 3	113	ESTs	0.000115	0.000031		
A (U74A)	104036_at	Dmp7 (dipeptidyl peptidase 7)	114	ESTs	0.000165	0.0000825		
A (U74A)	169667_f_at	Ampd3 gene	115	ESTs	0.000165	0.000083		
A (U74A)	96278_at	1110020612Rik (RIKEN cDNA 1110020612 gene)	116	ESTs	0.000165	0.000083		
A (U74A)	98531_at	06100593N12Rik (RIKEN cDNA 06100593N12 gene)	117	ESTs	0.000165	0.0000845		
A (U74C)	140661_r_at	5716627_RC (ub64f01_x1 Soares_mammary_Bland_NBMMG)	118	ESTs	0.000107	0.000068		
A (U74C)	166247_at	Moderately similar to T00380 KIA0657 protein	119	ESTs	0.000177	0.0000875		
A (U74A)	160199_at	160199_at (heterogeneous nuclear ribonucleoprotein C)	120	ESTs	0.000177	0.000089		
A (U74A)	104602_at	D2erid120e (DNA segment, Chr 2, ERATO 120, expressed)	121	ESTs	0.000115	0.000089		
A (U74A)	136537_at	ESTs (vi99f07_x1 Barstead mouse pooled organs MPLRBA)	122	ESTs	0.000177	0.000099		
A (U74B) 2	103980_at	ESTs (vi99f07_x1 Soares_mammary_Bland_NBMMG)	123	ESTs	0.000191	0.000095		
A (U74A)	96060_at	Serpin6 (serine protease inhibitor)	124	ESTs	0.000008	0.000095		
A (U74A)	102249_at	adillin	125	ESTs	0.000191	0.000095		

FIG. 1B

Analysis Name	Probe Set Name	Gene Name	Change	Status	Change	Status	Change	Status	Average
A (U74B) 2	129 16400_at	4632415D10Rik (RIKEN cDNA 4632415D10 gene)	1	1	1	1	1	1	0.000165 0.000114
A (U74A)	130 160979_at	4632415D10Rik (RIKEN cDNA 4632415D10 gene)	0	0.000191 0.000125	0	0.000054 0.000125	0	0.000009 0.000125	0.000125
A (U74A)	131 163364_at	5730496F10Rik (RIKEN cDNA 5730496F10 gene)	1	1	1	1	1	1	0.000236 0.000125
A (U74A)	132 162927_at	5730496F10Rik (RIKEN cDNA 5730496F10 gene)	1	1	1	1	1	1	0.000243 0.000125
A (U74B) 2	133 1602000_f_at	transmembrane protein Bet, complete cds	1	1	1	1	1	1	0.000253 0.0001265
A (U74B) 2	134 1610205H19Rik	(RIKEN cDNA 2610205H19Rik)	1	1	1	1	1	1	0.000063 0.000115
A (U74B) 2	135 1603202_at	ESTs, weakly similar to Ali-1 protein +GIE form	1	1	1	1	1	1	0.000023 0.0001148
A (U74C)	136 1703311_i_at	ESTs, Av043202 Mus musculus adult CS7BL/6J testis	1	1	1	1	1	1	0.00005 0.000115
A (U74A)	137 160268_at	interleukin-6 (IL-6) receptor	1	1	1	1	1	1	0.000311 0.000155
A (U74A)	138 161316867	repressed sequence A1316867	1	1	1	1	1	1	0.000092 0.000156
A (U74A)	139 161511_f_at	ATP synthase, H ₊ transporting, mitochondrial Fo complex	1	1	1	1	1	1	0.000001 0.000156
A (U74A)	140 1500004006Rik	(RIKEN cDNA 1500004006 gene)	1	1	1	1	1	1	0.000003 0.0001157
A (U74A)	141 161969_f_at	Cap6 (capping protein (actin filament), gelsolin-like)	1	1	1	1	1	1	0.000027 0.0001585
A (U74A)	142 1603471_at	Cap6 (capping protein (actin filament), gelsolin-like)	1	1	1	1	1	1	0.00022 0.0001585
A (U74C)	143 163663_at	ESTs, UI-+N01-ael-c-05-0-UI_s1 NIH_BMAP_MP_N	1	1	1	1	1	1	0.000236 0.0001605
A (U74A)	144 162094_f_at	ATP synthase, H ₊ transporting, mitochondrial Fo complex	1	1	1	1	1	1	0.000011 0.000161
A (U74A)	145 161791_at	Wilms' tumor 1-associated protein	1	1	1	1	1	1	0.000311 0.0001665
A (U74A)	146 1610920_f_at	RIKEN cDNA 11100216E9 gene	1	1	1	1	1	1	0.00033 0.0001675
A (U74A)	147 161095_at	Systatin (sequesostome 1, transcription co-factor)	1	1	1	1	1	1	0.000236 0.0001675
A (U74B) 2	148 1608493_at	ESTs, UI-+N01-ael-c-05-0-UI_s1 NIH_BMAP_MP_N	1	1	1	1	1	1	0.000032 0.0001675
A (U74A)	149 16184806	(expressed sequence A184806)	1	1	1	1	1	1	0.000253 0.000169
A (U74B) 2	150 16112857_g_at	ATP synthase, H ₊ transporting	1	1	1	1	1	1	0.000006 0.0001695
A (U74C)	151 16168210_r_at	Wilms' tumor 1-associated protein	1	1	1	1	1	1	0.000333 0.00017
A (U74A)	152 16101995_at	Systatin (sequesostome 1, transcription co-factor)	1	1	1	1	1	1	0.000099 0.000172
A (U74B) 2	153 1610474_at	RIKEN cDNA 4632432J16 gene	1	1	1	1	1	1	0.00003 0.000172
A (U74A)	154 16104749_at	RIKEN cDNA 4632432J16 gene	1	1	1	1	1	1	0.000029 0.000172
A (U74A)	155 16104750_at	RIKEN cDNA 4632432J16 gene	1	1	1	1	1	1	0.000029 0.000172
A (U74A)	156 16104751_at	RIKEN cDNA 4632432J16 gene	1	1	1	1	1	1	0.000029 0.000172
A (U74A)	157 16104752_at	RIKEN cDNA 4632432J16 gene	1	1	1	1	1	1	0.000029 0.000172
A (U74A)	158 16104753_at	RIKEN cDNA 4632432J16 gene	1	1	1	1	1	1	0.000029 0.000172
A (U74A)	159 16104754_f_at	ESTs, weakly similar to vacuolar ATP synthase subunit 0	1	1	1	1	1	1	0.0000333 0.000172
A (U74C)	160 16104755_f_at	RIKEN cDNA 5730430E06 gene	1	1	1	1	1	1	0.0000333 0.000172
A (U74A)	161 160479_at	Dmt3a (DNA methyltransferase 3A)	1	1	1	1	1	1	0.000029 0.000172
A (U74A)	162 161756_at	RIKEN cDNA 4833420N02 gene	1	1	1	1	1	1	0.0000408 0.000172
A (U74A)	163 16104308_at	IGα (integrin alpha X)	1	1	1	1	1	1	0.0000408 0.000172
A (U74A)	164 16104309_at	ATPgl1 (ATPase, H ₊ transporting)	1	1	1	1	1	1	0.000029 0.000172
A (U74A)	165 16104310_at	ATPgl1 (ATPase, H ₊ transporting)	1	1	1	1	1	1	0.000029 0.000172
A (U74A)	166 16104311_at	ATPgl1 (ATPase, H ₊ transporting)	1	1	1	1	1	1	0.000029 0.000172
A (U74A)	167 16104312_at	ATPgl1 (ATPase, H ₊ transporting)	1	1	1	1	1	1	0.000029 0.000172
A (U74A)	168 16104313_at	ATPgl1 (ATPase, H ₊ transporting)	1	1	1	1	1	1	0.000029 0.000172
A (U74A)	169 16104314_at	ATPgl1 (ATPase, H ₊ transporting)	1	1	1	1	1	1	0.000029 0.000172
A (U74A)	170 16104315_at	ATPgl1 (ATPase, H ₊ transporting)	1	1	1	1	1	1	0.000029 0.000172
A (U74A)	171 16104316_at	ATPgl1 (ATPase, H ₊ transporting)	1	1	1	1	1	1	0.000029 0.000172
A (U74A)	172 16104317_at	ATPgl1 (ATPase, H ₊ transporting)	1	1	1	1	1	1	0.000029 0.000172
A (U74A)	173 16104318_at	ATPgl1 (ATPase, H ₊ transporting)	1	1	1	1	1	1	0.000029 0.000172
A (U74A)	174 16104319_at	ATPgl1 (ATPase, H ₊ transporting)	1	1	1	1	1	1	0.000029 0.000172
A (U74A)	175 16104320_at	ATPgl1 (ATPase, H ₊ transporting)	1	1	1	1	1	1	0.000029 0.000172
A (U74A)	176 16104321_at	ATPgl1 (ATPase, H ₊ transporting)	1	1	1	1	1	1	0.000029 0.000172
A (U74A)	177 16104322_at	ATPgl1 (ATPase, H ₊ transporting)	1	1	1	1	1	1	0.000029 0.000172
A (U74A)	178 16104323_at	ATPgl1 (ATPase, H ₊ transporting)	1	1	1	1	1	1	0.000029 0.000172
A (U74A)	179 16104324_at	ATPgl1 (ATPase, H ₊ transporting)	1	1	1	1	1	1	0.000029 0.000172
A (U74A)	180 16104325_at	ATPgl1 (ATPase, H ₊ transporting)	1	1	1	1	1	1	0.000029 0.000172
A (U74A)	181 16104326_at	ATPgl1 (ATPase, H ₊ transporting)	1	1	1	1	1	1	0.000029 0.000172
A (U74A)	182 16104327_at	ATPgl1 (ATPase, H ₊ transporting)	1	1	1	1	1	1	0.000029 0.000172
A (U74A)	183 16104328_at	ATPgl1 (ATPase, H ₊ transporting)	1	1	1	1	1	1	0.000029 0.000172
A (U74A)	184 16104329_at	ATPgl1 (ATPase, H ₊ transporting)	1	1	1	1	1	1	0.000029 0.000172
A (U74A)	185 16104330_at	ATPgl1 (ATPase, H ₊ transporting)	1	1	1	1	1	1	0.000029 0.000172
A (U74A)	186 16104331_at	ATPgl1 (ATPase, H ₊ transporting)	1	1	1	1	1	1	0.000029 0.000172
A (U74A)	187 16104332_at	ATPgl1 (ATPase, H ₊ transporting)	1	1	1	1	1	1	0.000029 0.000172
A (U74A)	188 16104333_at	ATPgl1 (ATPase, H ₊ transporting)	1	1	1	1	1	1	0.000029 0.000172
A (U74A)	189 16104334_at	ATPgl1 (ATPase, H ₊ transporting)	1	1	1	1	1	1	0.000029 0.000172
A (U74A)	190 16104335_at	ATPgl1 (ATPase, H ₊ transporting)	1	1	1	1	1	1	0.000029 0.000172
A (U74A)	191 16104336_at	ATPgl1 (ATPase, H ₊ transporting)	1	1	1	1	1	1	0.000029 0.000172
A (U74A)	192 16104337_at	ATPgl1 (ATPase, H ₊ transporting)	1	1	1	1	1	1	0.000029 0.000172
A (U74A)	193 16104338_at	ATPgl1 (ATPase, H ₊ transporting)	1	1	1	1	1	1	0.000029 0.000172
A (U74A)	194 16104339_at	ATPgl1 (ATPase, H ₊ transporting)	1	1	1	1	1	1	0.000029 0.000172
A (U74A)	195 16104340_at	ATPgl1 (ATPase, H ₊ transporting)	1	1	1	1	1	1	0.000029 0.000172
A (U74A)	196 16104341_at	ATPgl1 (ATPase, H ₊ transporting)	1	1	1	1	1	1	0.000029 0.000172
A (U74A)	197 16104342_at	ATPgl1 (ATPase, H ₊ transporting)	1	1	1	1	1	1	0.000029 0.000172
A (U74A)	198 16104343_at	ATPgl1 (ATPase, H ₊ transporting)	1	1	1	1	1	1	0.000029 0.000172
A (U74A)	199 16104344_at	ATPgl1 (ATPase, H ₊ transporting)	1	1	1	1	1	1	0.000029 0.000172
A (U74A)	200 16104345_at	ATPgl1 (ATPase, H ₊ transporting)	1	1	1	1	1	1	0.000029 0.000172
A (U74A)	201 16104346_at	ATPgl1 (ATPase, H ₊ transporting)	1	1	1	1	1	1	0.000029 0.000172
A (U74A)	202 16104347_at	ATPgl1 (ATPase, H ₊ transporting)	1	1	1	1	1	1	0.000029 0.000172
A (U74A)	203 16104348_at	ATPgl1 (ATPase, H ₊ transporting)	1	1	1	1	1	1	0.000029 0.000172
A (U74A)	204 16104349_at	ATPgl1 (ATPase, H ₊ transporting)	1	1	1	1	1	1	0.000029 0.000172
A (U74A)	205 16104350_at	ATPgl1 (ATPase, H ₊ transporting)	1	1	1	1	1	1	0.000029 0.000172
A (U74A)	206 16104351_at	ATPgl1 (ATPase, H ₊ transporting)	1	1	1	1	1	1	0.000029 0.000172
A (U74A)	207 16104352_at	ATPgl1 (ATPase, H ₊ transporting)	1	1	1	1	1	1	0.000029 0.000172
A (U74A)	208 16104353_at	ATPgl1 (ATPase, H ₊ transporting)	1	1	1	1	1	1	0.000029 0.000172
A (U74A)	209 16104354_at	ATPgl1 (ATPase, H ₊ transporting)	1	1	1	1	1	1	0.000029 0.000172
A (U74A)	210 16104355_at	ATPgl1 (ATPase, H ₊ transporting)	1	1	1	1	1	1	0.000029 0.000172
A (U74A)	211 16104356_at	ATPgl1 (ATPase, H ₊ transporting)	1	1	1	1	1	1	0.000029 0.000172
A (U74A)	212 16104357_at	ATPgl1 (ATPase, H ₊ transporting)	1	1	1	1	1	1	0.000029 0.000172
A (U74A)	213 16104358_at	ATPgl1 (ATPase, H ₊ transporting)	1	1	1	1	1	1	0.000029 0.000172
A (U74A)	214 16104359_at	ATPgl1 (ATPase, H ₊ transporting)	1	1	1	1	1	1	0.000029 0.000172
A (U74A)	215 16104360_at	ATPgl1 (ATPase, H ₊ transporting)	1	1	1	1	1	1	0.000029 0.000172
A (U74A)	216 16104361_at	ATPgl1 (ATPase, H ₊ transporting)	1	1	1	1	1	1	0.000029 0.000172
A (U74A)	217 16104362_at	ATPgl1 (ATPase, H ₊ transporting)	1	1	1	1	1	1	0.000029 0.000172
A (U74A)	218 16104363_at	ATPgl1 (ATPase, H ₊ transporting)	1	1	1	1	1	1	0.000029 0.000172
A (U74A)	219 16104364_at	ATPgl1 (ATPase, H ₊ transporting)	1	1	1	1	1	1	0.000029 0.000172
A (U74A)	220 16104365_at	ATPgl1 (ATPase, H ₊ transporting)	1	1	1	1	1	1	0.000029 0.000172
A (U74A)	221 16104366_at	ATPgl1 (ATPase, H ₊ transporting)	1	1	1	1	1	1	0.000029 0.000172
A (U74A)	222 16104367_at	ATPgl1 (ATPase, H ₊ transporting)	1	1	1	1	1	1	0.000029 0.000172
A (U74A)	223 16104368_at	ATPgl1 (ATPase, H ₊ transporting)	1	1	1	1	1	1	0.000029 0.000172
A (U74A)	224 16104369_at	ATPgl1 (ATPase, H ₊ transporting)	1	1	1	1	1	1	0.000029 0.000172
A (U74A)	225 16104370_at	ATPgl1 (ATPase, H ₊ transporting)	1	1	1	1	1	1	0.000029 0.000172
A (U74A)	226 16104371_at	ATPgl1 (ATPase, H ₊ transporting)	1	1	1	1	1	1	0.000029 0

Analysis Name	Probe Set Name	Gene Name	Change	Status	Change	P-value	Change	P-value	Average
			1	1	1	1	1	1	1
A (U74A)	102060_at	Golga4 (golgi autoantigen, golgin subfamily a, 4)	194	1	0.000739	0.000115	0.000427	0.000427	0.000427
A (U74B)2	110269_at	2310032J20Rik (RIKEN cDNA 2310032J20 gene)	195	1	0.000205	0.000549	0.000427	0.000427	0.000427
A (U74A)	97582_at	Slc16a1(membrane)	196	1	0.000649	0.000222	0.000435	0.000435	0.000435
A (U74A)	93994_at	Mus musculus 10 day old male pancreas cDNA	197	1	0.000739	0.000177	0.000458	0.000458	0.000458
A (U74A)	102384_at	2610209L14Rik (RIKEN cDNA 2610209L14 gene)	198	1	0.000437	0.000499	0.000468	0.000468	0.000468
A (U74C)	168478_s_at	5730496Florik (RIKEN cDNA 5730496Fl0 gene)	199	1	0.000608	0.000333	0.000475	0.000475	0.000475
A (U74A)	93038_f_at	Lipocortin 1 gene, exon 13	200	1	0.000955	0.000789	0.000475	0.000475	0.000475
A (U74A)	102872_f_at	102872_f_at zinc finger protein 51	201	1	0.000177	0.000483	0.000475	0.000475	0.000475
A (U74A)	161617_f_at	2410001E19Rik (RIKEN cDNA 2410001E19 gene)	202	1	0.000611	0.000376	0.000458	0.000458	0.000458
A (U74A)	95784_at	Piral (paired Ig-like receptor A1)	203	1	0.000009	0.000117	0.000509	0.000509	0.000509
A (U74C)	130186_f_at	Tcigr1 (T-cell, immune regulator 1)	204	1	0.000004	0.000167	0.000510	0.000510	0.000510
A (U74A)	97914_at	205 mitochondrial stress-70 protein (PBP74/CSA), exon 14, 15, 16 and 17	205	1	0.000143	0.000896	0.0006195	0.0006195	0.0006195
A (U74A)	96790_f_at	206 AU015645 (expressed sequence AU015645)	206	1	0.000236	0.000841	0.0005385	0.0005385	0.0005385
A (U74A)	96696_at	207 UT-M-AK0-adrcr-02-0-II_s1	207	1	0.00002	0.000092	0.000542	0.000542	0.000542
A (U74A)	96013_f_at	208 Matr3 (matrin 3)	208	1	0.00009	0.000009	0.000455	0.000455	0.000455
A (U74A)	97710_f_at	209 Mvp171 (Mvp17 transgene, kidney disease mutant-like)	209	1	0.000789	0.000311	0.000555	0.000555	0.000555
A (U74B)2	109355_at	210 ESTs, weakly similar to T00039 hypothetical protein KIAA0290	210	1	0.000557	0.000533	0.0005515	0.0005515	0.0005515
A (U74A)	95010_at	211 Traf3 (Tnf receptor-associated factor 3)	211	1	0.000557	0.000533	0.0005515	0.0005515	0.0005515
A (U74A)	98767_at	212 Ykl (Ykl transcription factor)	212	1	0.001082	0.000004	0.000561	0.000561	0.000561
A (U74C)	167634_f_at	213 ESTs, AV247190 RIKEN full-length enriched, 0 day neonate head	213	1	0.00009	0.000117	0.000563	0.000563	0.000563
A (U74A)	93445_at	214 Abi6 (apoptosis inhibitory 6)	214	1	0.000005	0.000152	0.0005785	0.0005785	0.0005785
A (U74A)	160949_at	215 Parg (poly (ADP-ribose) glycohydrolase)	215	1	0.000029	0.0005905	0.0005905	0.0005905	0.0005905
A (U74A)	161696_f_at	216 C77080 (expressed sequence C77080)	216	1	0.000074	0.000152	0.000613	0.000613	0.000613
A (U74B)2	113740_at	217 C770872 (r57d10_r1 Stratagene mouse macrophage (#973706))	217	1	0.0001226	0.000031	0.0006285	0.0006285	0.0006285
A (U74C)	171088_i_at	218 AV338811 AV17 RIKEN full-length enriched, adult male olfactory bulb	218	1	0.000019	0.000854	0.0006365	0.0006365	0.0006365
A (U74A)	162463_at	219 Tpd52 (tumor protein 52)	219	1	0.000896	0.000382	0.000639	0.000639	0.000639
A (U74A)	93907_f_at	220 M14 full-length intracisternal A-particle gag protein gene	220	1	0.000133	0.001152	0.0006425	0.0006425	0.0006425
A (U74C)	165724_at	221 4930438012Rik (RIKEN cDNA 4930438012Rik gene)	221	1	0.001304	0.000002	0.000653	0.000653	0.000653
A (U74A)	104621_at	222 ESTs, weakly similar to T00268 hypothetical protein KIAA0597 [H. sapiens]	222	1	0.0001226	0.000133	0.0006795	0.0006795	0.0006795
A (U74A)	97853_at	223 AA408851 (gene with protein product, function unknown)	223	1	0.000043	0.001387	0.000715	0.000715	0.000715
A (U74C)	166852_at	224 A1851877 (U1-M-BK0-aira-11-0-U1_s1 NIH_BMAP_M_S1)	224	1	0.000387	0.000079	0.000733	0.000733	0.000733
A (U74A)	160103_at	225 Axot (axotrophin)	225	1	0.001474	0.000737	0	0	0
A (U74A)	160156_at	226 v55c11_1.1 Stratagene mouse macrophage	226	1	0.001474	0.000001	0.0007375	0.0007375	0.0007375
A (U74A)	96900_at	227 A1s2 (amytrophic lateral sclerosis 2)	227	1	0.001474	0.000006	0.0007375	0.0007375	0.0007375
A (U74A)	92191_at	228 2810410A08Rik (RIKEN cDNA 2810410A08 gene)	228	1	0.001474	0.000004	0.000757	0.000757	0.000757
A (U74A)	160697_at	229 2810410A08Rik (expressed sequence C77080)	229	1	0.000467	0.001082	0.0007745	0.0007745	0.0007745
A (U74A)	161695_f_at	230 Slc6a4 (solute carrier family 6 (neurotransmitter transporter, serotonin), member 4)	230	1	0.000789	0.001587	0.0007795	0.0007795	0.0007795
A (U74A)	100570_at	231 Nyren18 (pending (NTRK18 antigen))	231	1	0.001474	0.000085	0.0007795	0.0007795	0.0007795
A (U74A)	92638_at	232 Ppp2ca (protein serine/threonine phosphatase)	232	1	0.001566	0.000003	0.0007845	0.0007845	0.0007845
A (U74A)	99143_at	233 Tgoin2 (trans-golgi network protein 2)	233	1	0.000004	0.001566	0.000785	0.000785	0.000785
A (U74A)	102002_at	234 Ubiquin2 (ubiquilin 2)	234	1	0.000789	0.000789	0.000789	0.000789	0.000789
A (U74A)	161695_f_at	235 Pstip1 (proline serine-threonine phosphatase-interacting protein 1)	235	1	0.000295	0.001387	0.000796	0.000796	0.000796
A (U74A)	103235_at	236 0710005A02Rik (RIKEN cDNA 0710005A02 gene)	236	1	0.001566	0.000029	0.0007975	0.0007975	0.0007975
A (U74A)	97395_at	237 D19q5u5c (DNA segment, Chr 19, Wayne State University 55, expressed)	237	1	0.001474	0.000001	0.0007975	0.0007975	0.0007975
A (U74A)	101004_f_at	238 Stp20 gene	238	1	0.000271	0.001387	0.0008195	0.0008195	0.0008195
A (U74A)	98112_f_at	239 2410015L10Rik (leucine aminopeptidase)	239	1	0.000001	0.001664	0.0008325	0.0008325	0.0008325
A (U74A)	102444_at	240 ESTs, weakly similar to Smb2 MOUSE DNA-BINDING PROTEIN SMUBP-2	240	1	0.000012	0.001664	0.000838	0.000838	0.000838
A (U74A)	103235_at	241 C79684 (expressed sequence C79684)	241	1	0.001387	0.000333	0.00086	0.00086	0.00086
A (U74A)	97947_at	242 C79684 (C79684Rik (RIKEN cDNA C79684 gene))	242	1	0.000437	0.001304	0.0008705	0.0008705	0.0008705
A (U74A)	100561_at	243 10 motif containing GTPase activating protein 1	243	1	0.000739	0.001017	0.000878	0.000878	0.000878
A (U74A)	168016_f_at	244 6030404E16Rik (RIKEN cDNA 6030404E16 gene)	244	1	0.001664	0.000115	0.0008895	0.0008895	0.0008895
A (U74A)	94806_at	245 Pdhb (pyruvate dehydrogenase (lipoyamide) beta)	245	1	0.000124	0.001664	0.000894	0.000894	0.000894
A (U74A)	95533_at	246 Zfp106 (zinc finger protein 106)	246	1	0.001767	0.0009035	0.000938	0.000938	0.000938
A (U74A)	160263_f_at	247 071000102Rik (RIKEN cDNA 071000102 gene)	247	1	0.001876	0.000905	0.000938	0.000938	0.000938
A (U74A)	101502_at	248 C11orf15 (catenin-associated protein, delta 2)	248	1	0.001543	0.000337	0.000938	0.000938	0.000938
A (U74A)	99856_f_at	249 C11orf15 (catenin-associated protein, delta 2)	249	1	0.001304	0.000608	0.000956	0.000956	0.000956
A (U74A)	102124_f_at	250 Cx4a (cytochrome c oxidase, subunit IVA)	250	1	0.000047	0.001876	0.0009615	0.0009615	0.0009615
A (U74B)2	112925_at	251 hypothalamic protein, MGC-7036	251	1	0.001564	0.00029	0.000977	0.000977	0.000977
A (U74A)	108058_at	252 2810441M03Rik (RIKEN cDNA 2810441M03 gene)	252	1	0.00156	0.000905	0.0009805	0.0009805	0.0009805
A (U74A)	161121_at	253 ESTs, weakly similar to RL24_HUMAN 60S RIBOSOMAL PROTEIN	253	1	0.001876	0.000107	0.0009915	0.0009915	0.0009915
A (U74C)	167468_at	254 AN011752 (expressed sequence AN011752)	254	1	0.000003	0.001991	0.000997	0.000997	0.000997
A (U74B)2	111877_at	255 ESTs, weakly similar to T41751_1-fadin - rat	255	1	0.000003	0.001991	0.000999	0.000999	0.000999
A (U74A)	103563_at	256 4930534K3Rik (RIKEN cDNA 4930534K3 gene)	256	1	0.000467	0.0001065	0.0010656	0.0010656	0.0010656
A (U74A)	96724_f_at	257 R75011 (expressed sequence R75011)	257	1	0.000107	0.0001017	0.001017	0.001017	0.001017
A (U74B)2	116599_at	258 Soares_mammary_81and_RBMGM	258	1	0.000107	0.0001017	0.001017	0.001017	0.001017

Analysis Name	Probe Set Name	Gene Name
A	93964_s_at	257 Mus musculus putative RNA helicase RCK mRNA
A	U74A)	102205_s_at
A	(U74A)	260 Mafb (v-maf musculoaponeurotic fibrosarcoma oncogene family, protein B (avian))
A	93491_f_at	1100001F19Rik (gene with protein product, function unknown)
A	U74A)	261 Tle1 (transducin-like enhancer of split 1, homolog of <i>Drosophila</i> E(spl)1)
A	102205_s_at	262 Tle1 (transducin-like enhancer of split 1, homolog of <i>Drosophila</i> E(spl)1)
A	(U74A)	263 Ags, L44L, and Btk genes
A	94832_at	101684_r_at
A	(U74A)	264 Srst (simple repeat sequence-containing transcript)
A	969823_r_at	265 D18Ertd232a (DNA segment, Chr 18, ENATD D18)
A	(U74A)	266 Rn2 (ribophorin II)
A	94076_i_at	267 Paap1 (phorbol-12-miristate-13-acetate-induced protein 1)
A	U74A)	268 14812_at
A	(U74B) 2	269 Gsg2 (germ cell-specific gene 2)
A	939522_at	270 C77982 (expressed sequence C77982)
A	(U74A)	104612_s_at
A	270 (U74A)	1851258 (expressed sequence A1851258)
A	160947_at	271 A1785475 (U14211L_x1 Sugano mouse liver mRNA)
A	U74B) 2	162618_at
A	(U74A)	272 Mus musculus cDNA clone IMAGE:2136264_3'
A	926339_f_at	272 A1450803 (expressed sequence A1450803)
A	1665692_at	273 A1p61 (integral membrane protein)
A	(U74C)	274 ESTs, AV152718 Mus musculus hippocampus C57BL/6J
A	166995_at	275 Ubiquitin-conjugating enzyme E2A)
A	(U74A)	96695_at
A	(U74C)	276 ESTs. Weakly similar to T22586 hypothetical protein KIAA0597
A	(U74C)	167626_r_at
A	(U74C)	277 ESTs. Weakly similar to T00268 hypothetical protein KIAA0597
A	168057_f_at	277 A1p61 (integral membrane protein)
A	94043_at	278 A176087 (vn21e07_r1 Knowles Solter mouse blastocyst, R1)
A	(U74A) 2	279 At6g16070 (Cath gene for chaperonin containing TCP-1 beta subunit)
A	(U74A)	160442_at
A	(U74C)	280 Cath gene for chaperonin containing TCP-1 beta subunit
A	169904_r_at	281 Ebaf (endometrial bleeding-associated factor)
A	U2017_at	282 Prpk (pre-mRNA protein kinase)
A	(U74A)	283 Ear1 (EGF-like module containing, mucin-like, hormone receptor-like sequence 1)
A	161377_at	284 D14Ertd226e, AV1232952 RKEN full-length enriched, 0 day neonate skin
A	168277_r_at	285 Sntb2 (syntrophin, basic 2)
A	(U74A)	285 104489_at

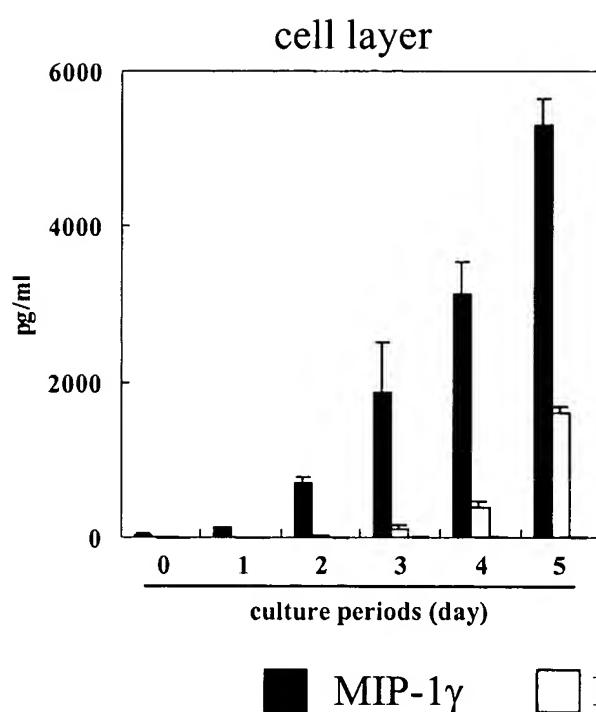
FIG. 1E

			Change	Change	Change	Change	Change	Average
			p-value	Change	p-value	Change	p-value	p-value
A (U74A)	99521_at	256	Ak4 (adenylyl kinase 4)					0.998009
A (U74B)	115760_at	283	Mus musculus, clone WCG:11687 IMAGE:3961992, mRNA, complete cds					0.998125
A (U74B) 2	112103_at	257	ESTs, UI-4Q1-aeF-f-04-U1_51 NIH_EMAP_MH1_N					0.998535
A (U74B) 2	112889_at	250	ESTs, weakly similar to AT1B mouse potential phospholipid-transporting ATPase 1B					0.998722
A (U74B) 2	112988_at	251	ESTs, UI-4Q1-aeF-f-04-U1_51 NIH_EMAP_MH1_N					0.998723
A (U74B) 2	1137034_f_at	252	ESTs, weakly similar to AT1B mouse embryonic					0.998724
A (U74C)	113928_at	252	ESTs, yk30a06_r1 Soares summary_g1 and_nbmc					0.998725
A (U74C)	93508_at	253	Erol (ER01-like (S. cerevisiae))					0.9988505
A (U74B) 2	164216_at	254	Erol (ER01-like (S. cerevisiae))					0.9988595
A (U74B) 2	113182_at	254	DiEridio101c (DNA segment, Chr 1, ERATO Doi 101, expressed)					0.998905
A (U74B) 2	112401_at	255	AK022421 (yut7212L_r1 Soares_thymus_2Nbmt)					0.998905
A (U74B) 2	101956_at	256	ESTs, weakly similar to S21801 myosin heavy chain					0.9989115
A (U74A)	98918_at	257	D13w115c (bone morphogenetic protein 6)					0.9989116
A (U74A)	93508_at	258	AW12942 (gene with protein product, function unknown)					0.9989125
A (U74C)	112988_at	259	AFX1URINE_b (DNA segment, Chr 1, Blach6 BC1 scRNA					0.9989126
A (U74A)	95468_at	260	Egln1 (EGF like homolog 1)					0.9989126
A (U74B) 2	115354_at	261	AI045240 (Riken cDNA 111005_A24 gene)					0.9989127
A (U74A)	95722_at	262	Gir71 (glutaredoxin 1, glutaredoxin)					0.9989135
A (U74A)	95456_r_at	263	Shdfl1 (spliced hand/foot deleted gene 1)					0.9989141
A (U74A)	95643_at	264	Wdf6 (WD repeat domain 6)					0.9989149
A (U74C)	135189_f_at	265	Al413331 (expressed sequence Al413331)					0.9989150
A (U74A)	99566_at	266	triosephosphate isomerase (tpi) gene					0.9989150
A (U74A)	112767_s_at	267	Utrn (utrophin)					0.9989150
A (U74B) 2	115920_at	268	EST C78892					0.9989150
A (U74B) 2	101930_at	269	AFFX-URINE_b_13501 Mus musculus C57/Blak6 BC1 scRNA					0.9989150
A (U74A)	94322_at	270	Sqle (squalene epoxidase, integral membrane protein)					0.9989150
A (U74A)	95636_at	271	1110020A23 (Riken cDNA 1110020A23 gene)					0.9989150
A (U74A)	93602_at	272	Rp56ka4 (ribosomal protein S6 kinase)					0.9989150
A (U74A)	107005_at	273	DiErtol01 (DNA segment, Chr 1, ERATO Doi 101, expressed)					0.9989150
A (U74A)	91264_at	274	Srbef1 (sterol regulatory element binding factor 1, integral membrane protein)					0.9989150
A (U74A)	108995_at	275	Egln1 (EGF like homolog 1)					0.9989150
A (U74B) 2	112971_at	276	ESTs, UI-4K1-anB-3-O-UI_51 NIH_BUH_M_S2					0.9989150
A (U74A)	160862_at	277	Ptp4a3 (protein tyrosine phosphatase, type Ia)					0.9989150
A (U74A)	101930_at	278	Nf1x (nuclear factor I/X)					0.9989150
A (U74A)	95758_at	279	Scd2 (selenocysteine desulfurase 2, integral membrane protein)					0.9989150
A (U74A)	109390_at	280	Sialt10 (sialyltransferase 10 (alpha-2,3-sialyltransferase VI))					0.9989150
A (U74B) 2	115756_at	281	Sialt10 (sialyltransferase homolog 2 (human))					0.9989150
A (U74B) 2	101435_at	282	Frd2 (frasen-1-like diplasia homolog 2 (human))					0.9989150
A (U74A)	115756_s_at	283	BB104748 (expressed sequence BB104748)					0.9989150
A (U74A)	160862_at	284	Al552584 (expressed sequence Al552584)					0.9989150
A (U74A)	111380_at	285	1110011E28Rik (Riken cDNA 1110011E28Rik gene)					0.9989150
A (U74B) 2	95678_r_at	285	2610024P12Rik (Riken cDNA 2610024P12Rik gene)					0.9989150
A (U74A)	160665_s_at	286	Carp (cysteine rich protein)					0.9989150
A (U74A)	102908_at	287	Sialt10 (sialyltransferase 10)					0.9989150
A (U74A)	96008_at	288	Defensor against Apoptotic Death (Dadd) gene, exon 3					0.9989150
A (U74A)	98129_at	289	Tmsb10 (thymosin, beta 10)					0.9989150
A (U74B) 2	108614_f_at	290	1100012005 (Riken cDNA 1110012005 gene)					0.9989150
A (U74A)	160568_at	291	Eno1 (enolase 1, alpha non-neuron)					0.9989150
A (U74C)	166122_at	292	4930583H14Rik (Riken cDNA 4930583H14Rik gene)					0.9989150
A (U74B) 2	105752_f_at	293	Gnrh2 (general control of amino acid synthesis-1-like 2 (yeast))					0.9989150
A (U74A)	963010_at	294	Def10d (DNA segment)					0.9989150
A (U74A)	92232_at	295	Cish3 (cysteine inducible SH2-containing protein 3)					0.9989150
A (U74A)	165678_l_at	296	AV022454 (expressed sequence AV022454)					0.9989150
A (U74A)	101495_at	297	Serpin1 (serine proteinase inhibitor, serpin)					0.9989150
A (U74A)	93571_at	298	Insulin like growth factor binding protein 4					0.9989150
A (U74A)	101571_g_at	299	Fad32 (fatty acid desaturase 2)					0.9989150
A (U74A)	99024_at	300	Nadl (Nax dimerization protein 4)					0.9989150
A (U74B) 2	112405_at	301	Mct4 (monocarboxylate transporter 4)					0.9989150
A (U74A)	94057_r_at	302	Eno1 (enolase 1, alpha non-neuron)					0.9989150
A (U74A)	10587_at	303	Ephx1 (epoxide hydrolase 1, epoxide hydrolase)					0.9989150
A (U74A)	92585_at	304	Gnrh2 (general control of amino acid synthesis-1-like 2 (yeast))					0.9989150
A (U74B) 2	163664_at	305	Def10d (DNA segment)					0.9989150
A (U74A)	160424_f_at	306	Farnesy1 pyrophosphate synthase (Fpps) mRNA					0.9989150
A (U74B) 2	163065_i_at	307	150000ABR01K (Riken cDNA 150000ABR01K gene)					0.9989150
A (U74A)	93826_at	308	Brip3 (BLCL2/adenovirus E1B 19 kDa-interacting protein 1, integral membrane protein)					0.9989150
A (U74A)	104128_at	309	Prosl (protein S, alpha)					0.9989150
A (U74B) 2	164098_at	310	Fzd7 (frizzled homolog 7 (Drosophila))					0.9989150

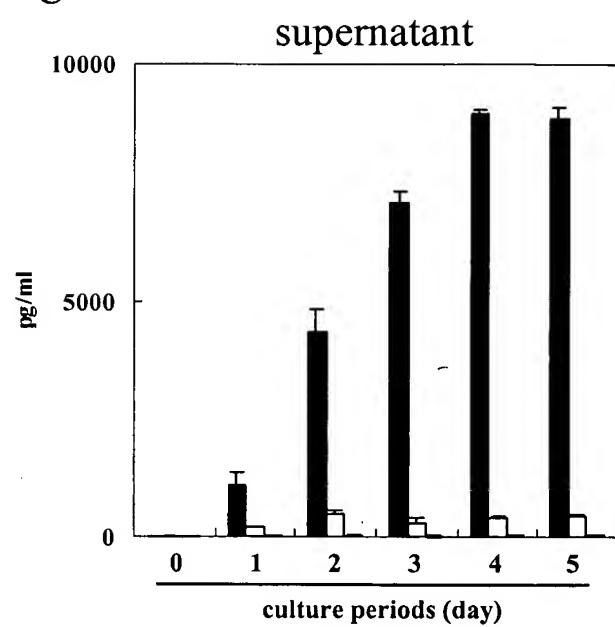
			Change	Status	Change	Status	Change	Status	Average
A (U74A)	98496_at	351 Glycogen synthase 1, enzyme	D	D	D	D	D	D	0.999998
A (U74A)	101084_f_at	352 110001110Rik (RIKEN cDNA 1100011H19 gene)	D	D	D	D	D	D	0.999998
A (U74A)	97885_at	353 1810009010Rik (LR8 protein)	D	D	D	D	D	D	1
A (U74A)	94056_at	354 steroyl-CoA desaturase gene, exon 6	D	D	D	D	D	D	0.999998
A (U74A)	98599_s_at	355 11003005Rik (RIKEN cDNA 11003005 gene)	D	D	D	D	D	D	0.999998
A (U74A)	93583_s_at	356 House gene 1 line gene fragment for mu-immunoglobulin C-terminus (secreted form)	D	D	D	D	D	D	0.999998
A (U74A)	94304_at	357 Anxa6 (annexin A6, calcium binding)	D	D	D	D	D	D	0.999998
A (U74A)	96605_at	358 061001110Rik (gene with protein product, function unknown)	D	D	D	D	D	D	0.999998
A (U74A)	99058_at	359 farnesyI pyrophosphate synthase (Fpps) mRNA	D	D	D	D	D	D	0.999998
A (U74A)	166934_s_at	360 Lamb1-1 (laminin B1 subunit 1)	D	D	D	D	D	D	0.999998
A (U74C)	92637_at	361 Pfk1 (6-phosphofructokinase, enzyme)	D	D	D	D	D	D	1
A (U74A)	104313_at	362 2610020G18rik (RIKEN cDNA 2610020G18 gene)	D	D	D	D	D	D	1
A (U74A)	92851_at	363 Cp (ceruloplasmin, copper binding)	D	D	D	D	D	D	0.999999
A (U74A)	93351_at	364 Lipd (hydroxyprostaglandin dehydrogenase 15)	D	D	D	D	D	D	0.999999

Figure 3

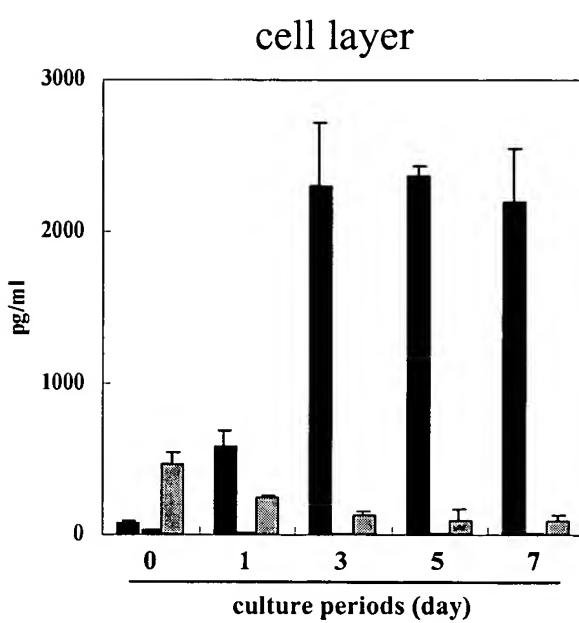
A



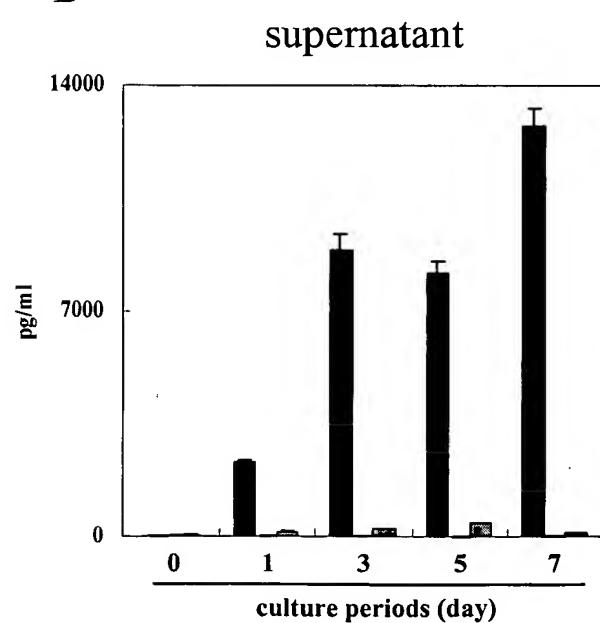
C



B



D

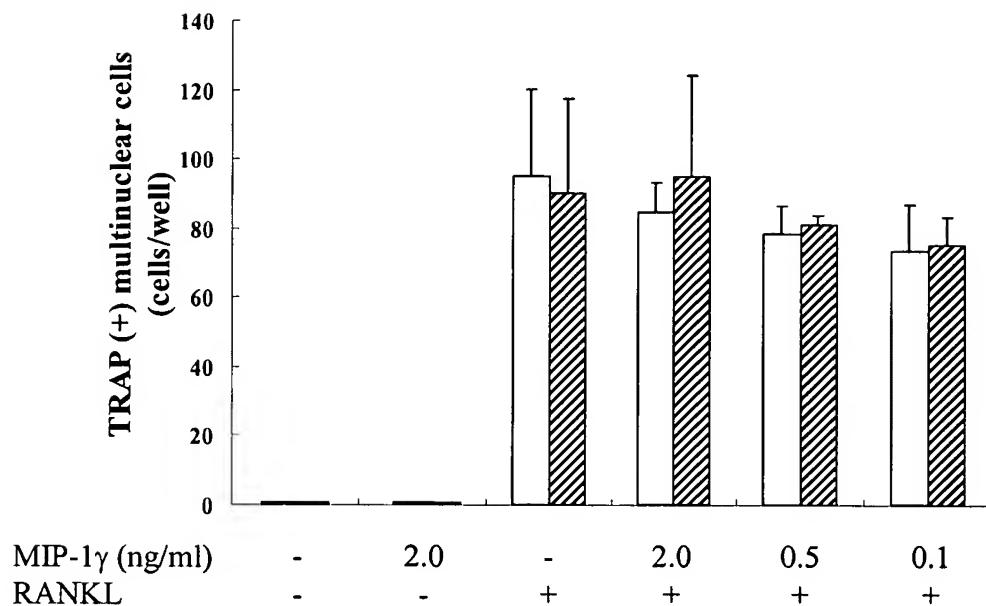


■ MIP-1 γ □ MIP-1 α ■■■ RANTES

Figure 4

A

RAW264.7 cells



B

BM cells

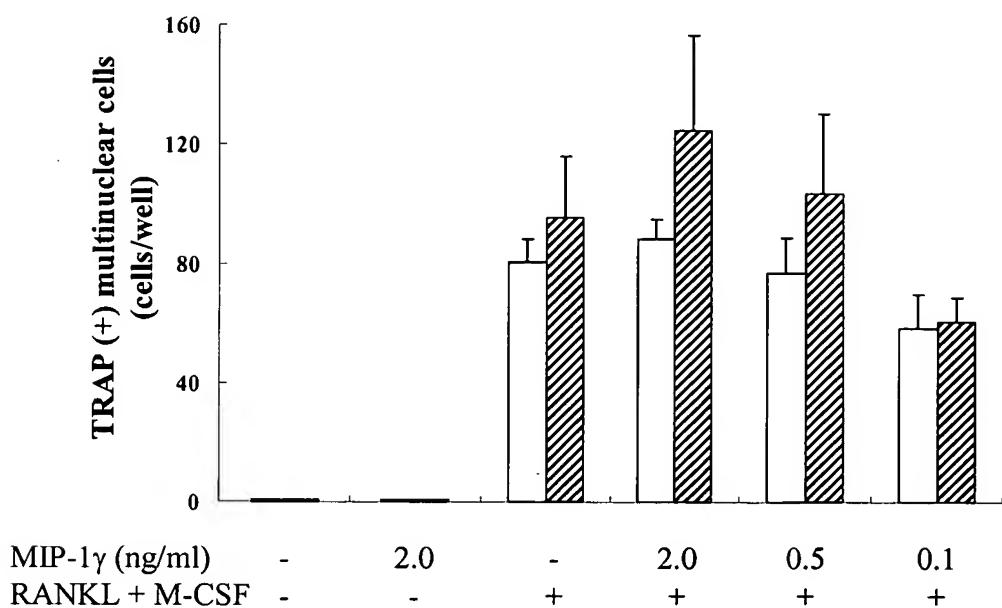
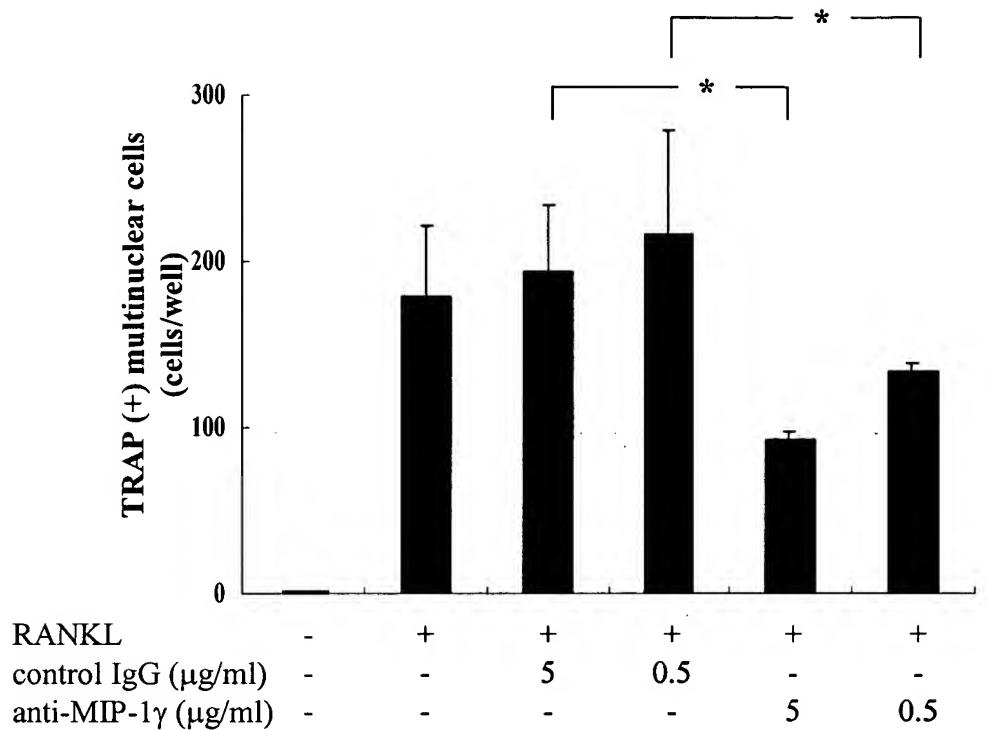


Figure 5

A

RAW264.7 cells



B

BM cells

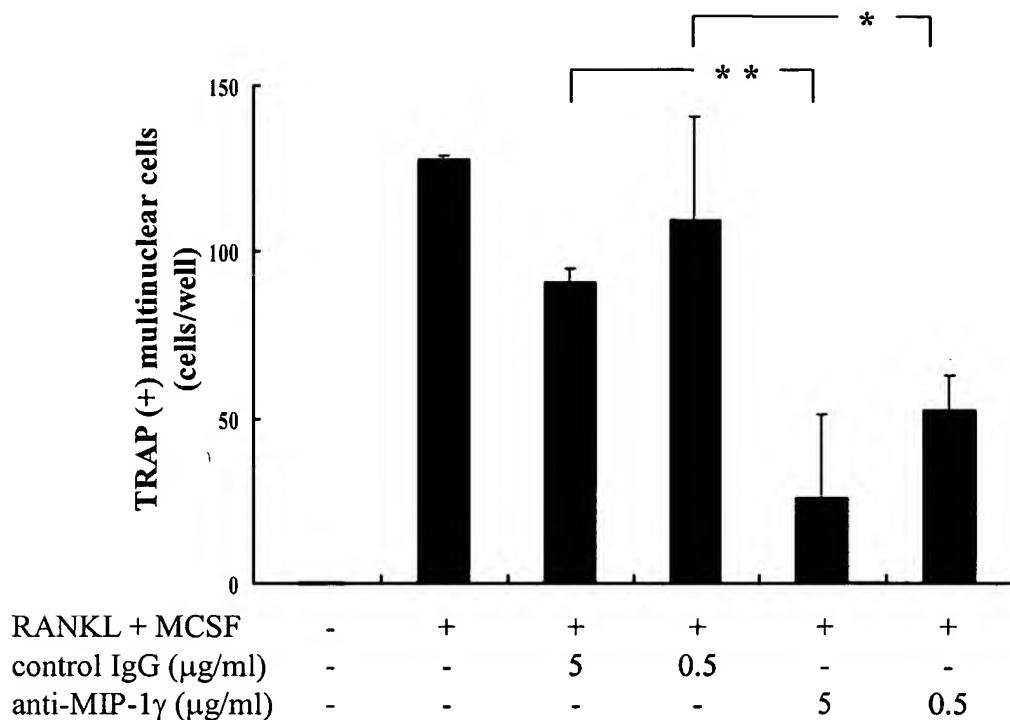


Figure 6

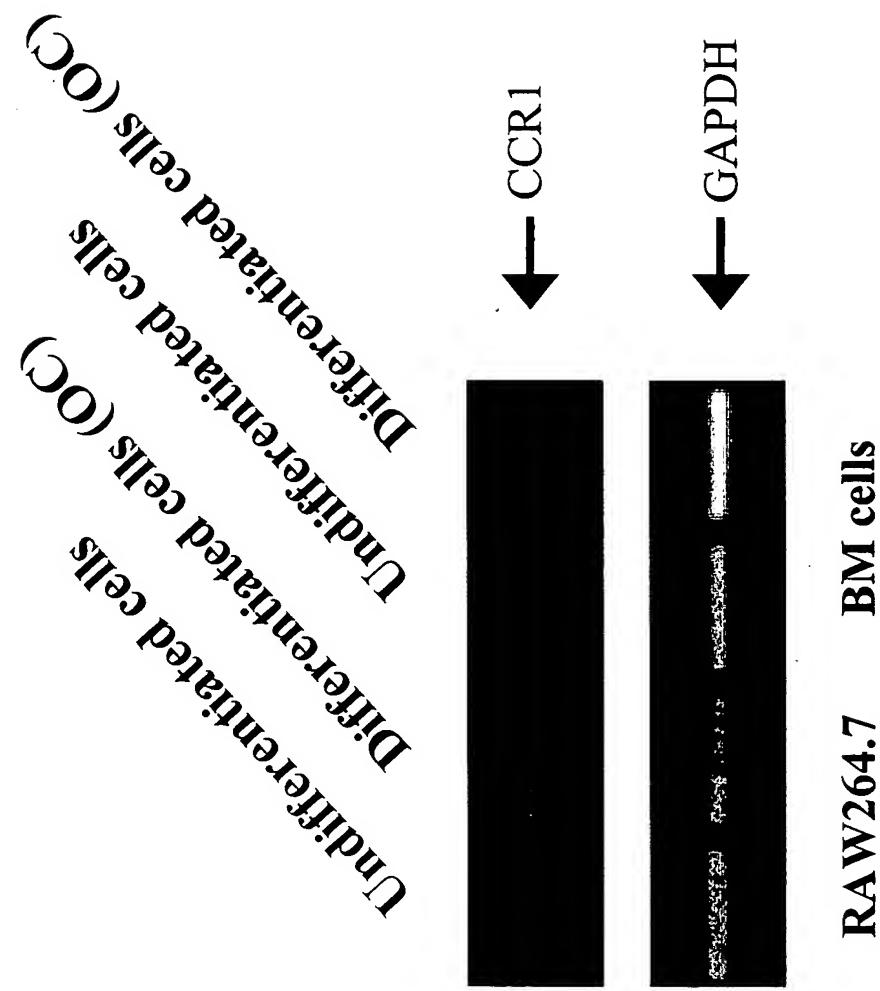


Figure 7

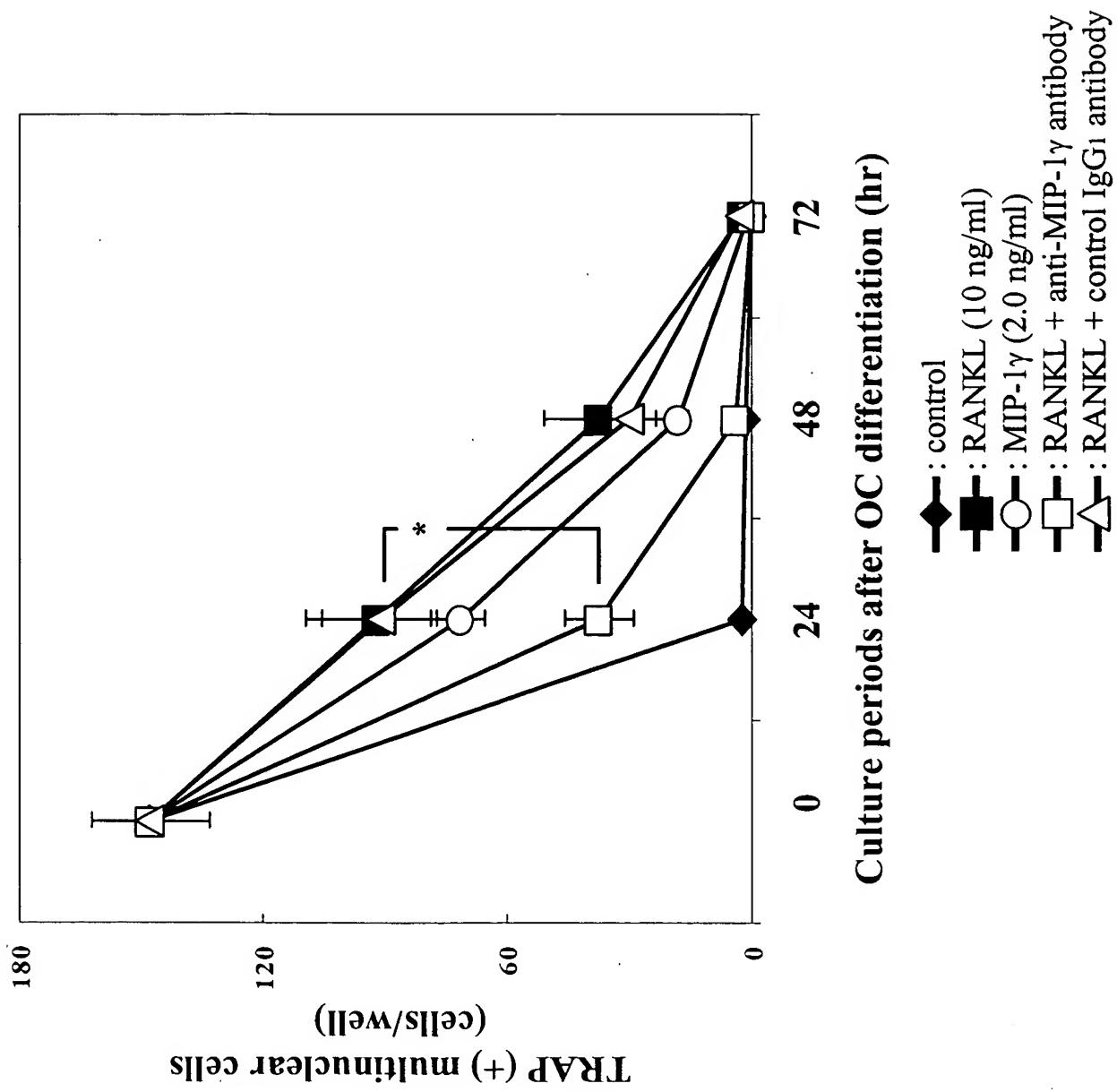
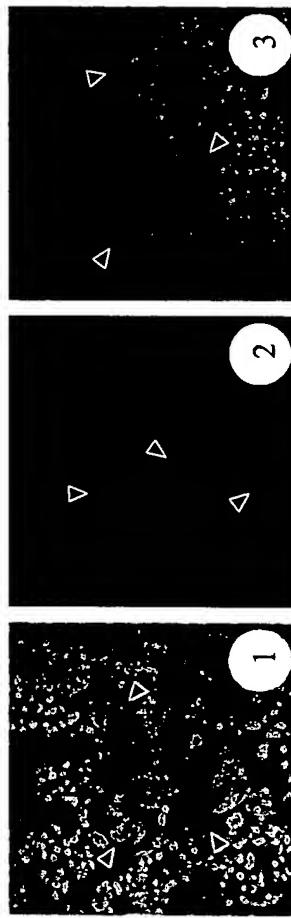
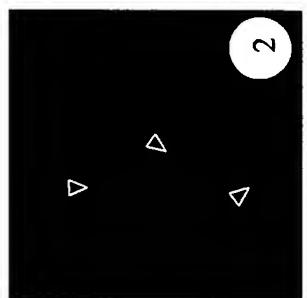


Figure 8

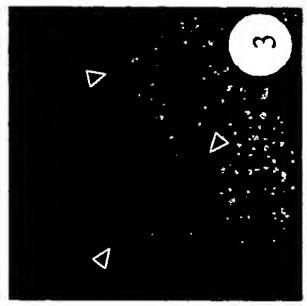
A



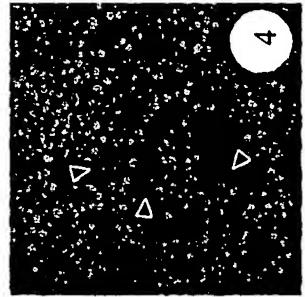
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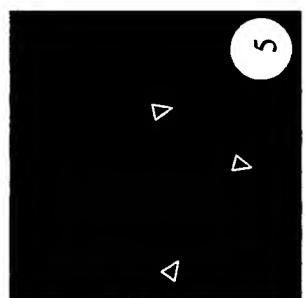
2



3



4



5

B

1 2 3 4 5

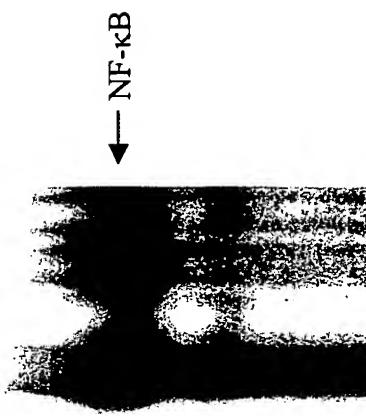
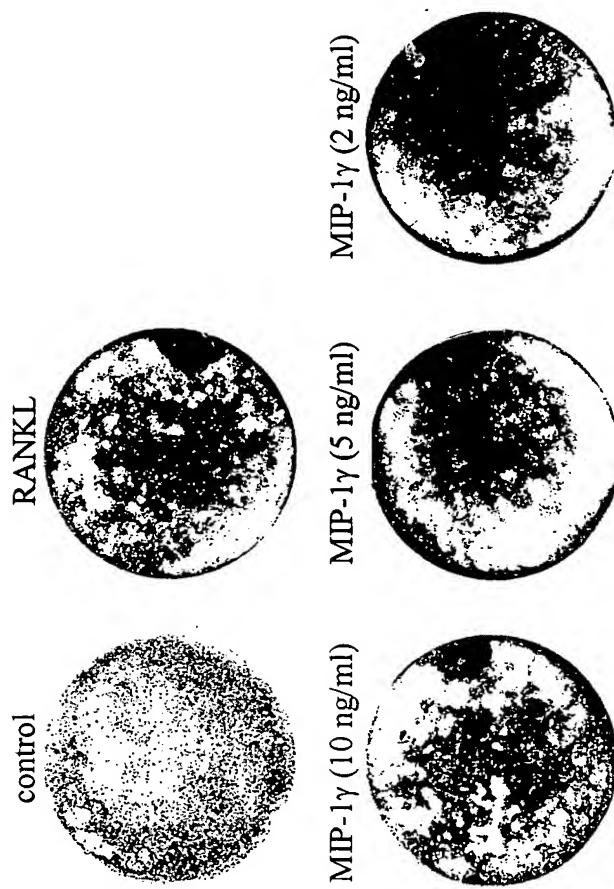
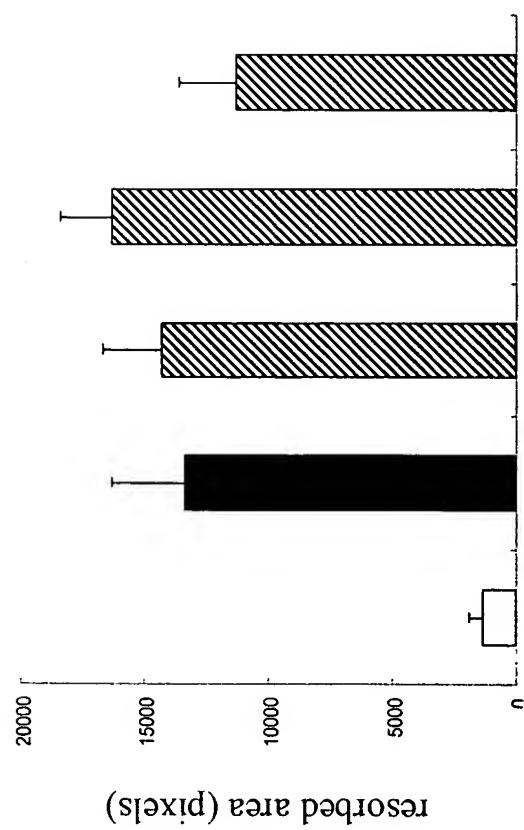


Figure 9

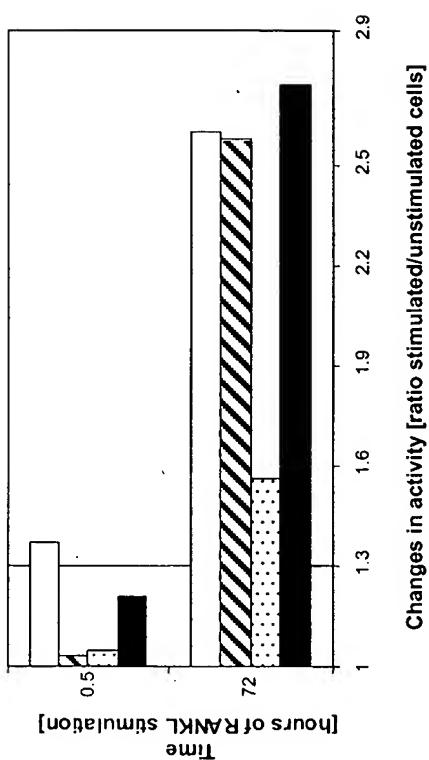
A



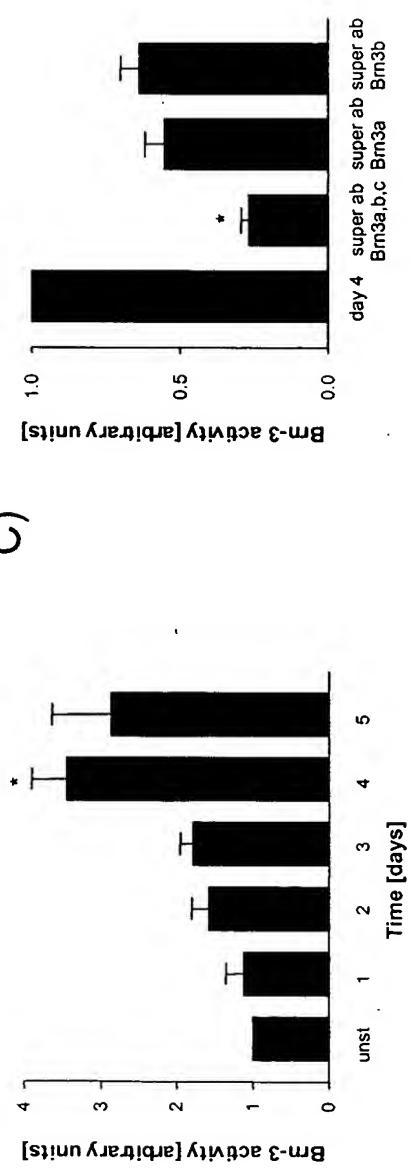
B



A)



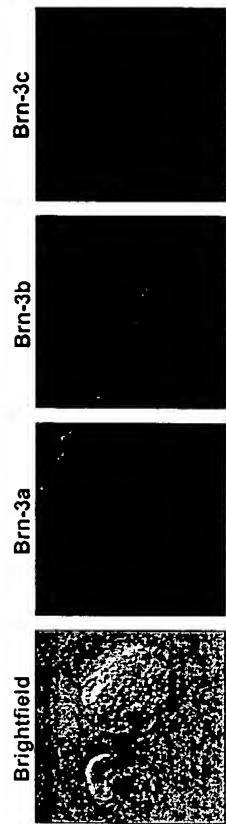
B)



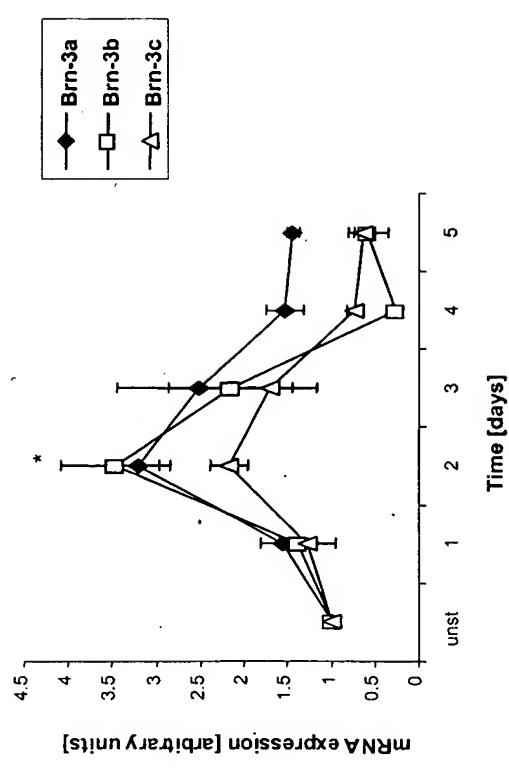
D)



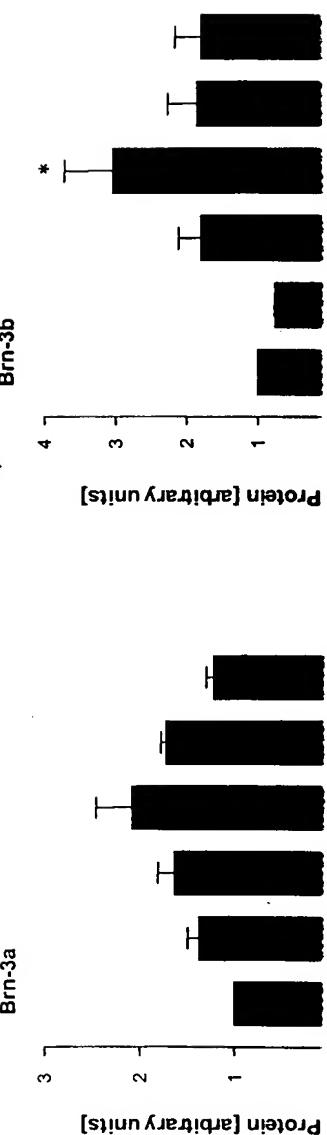
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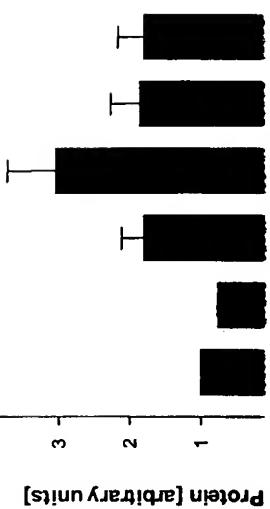
B)



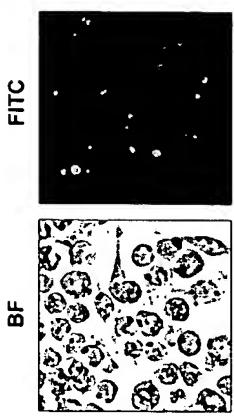
C)



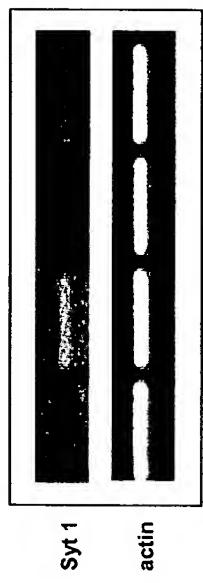
D)



A)



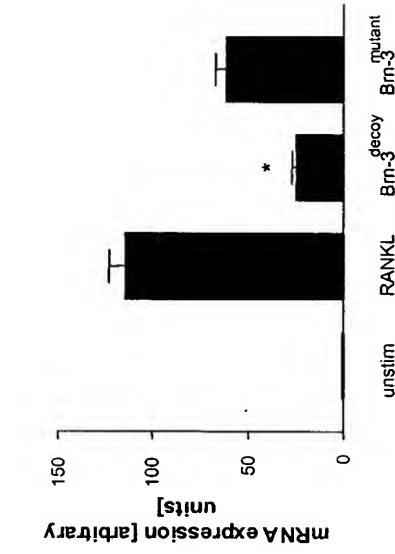
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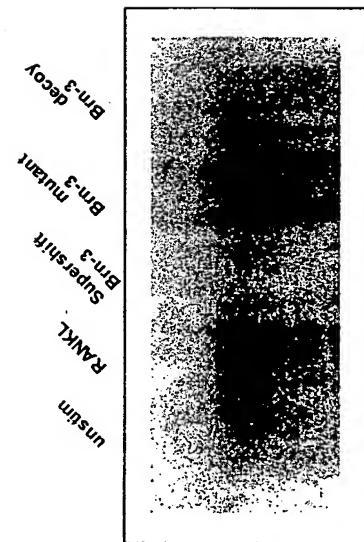
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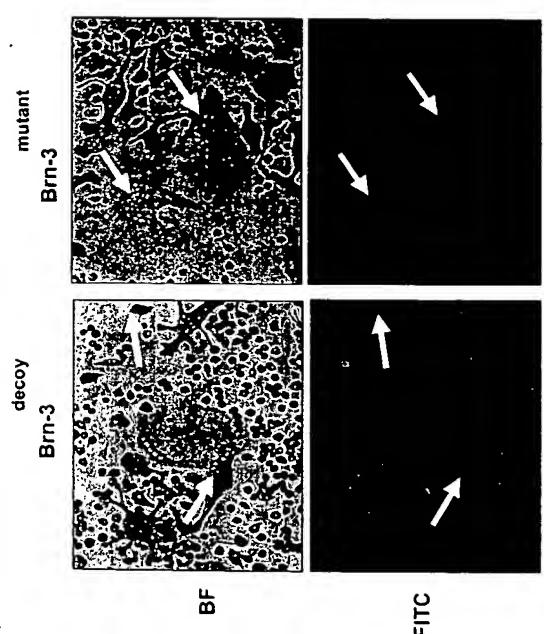
E)



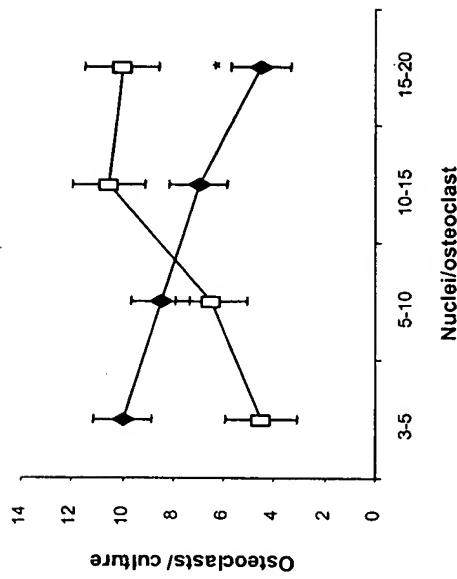
C)



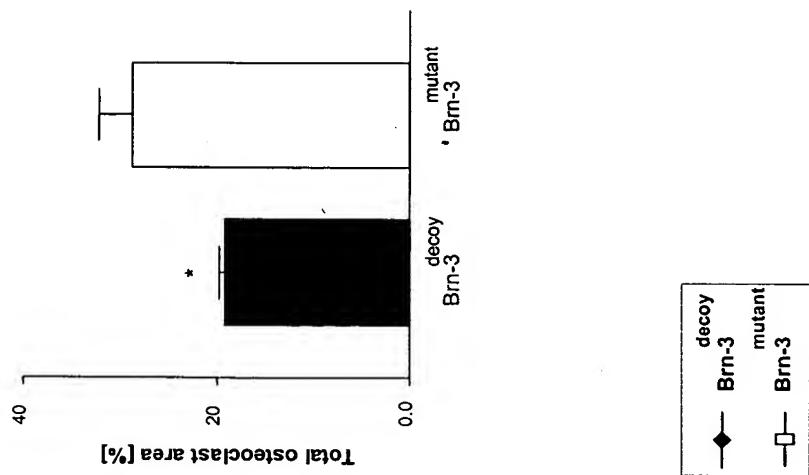
A)

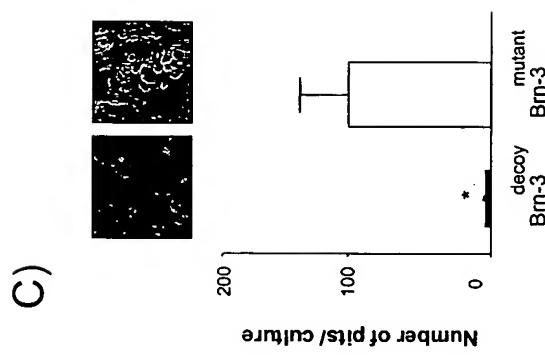
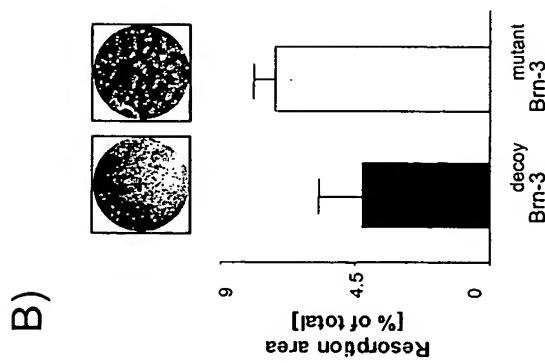
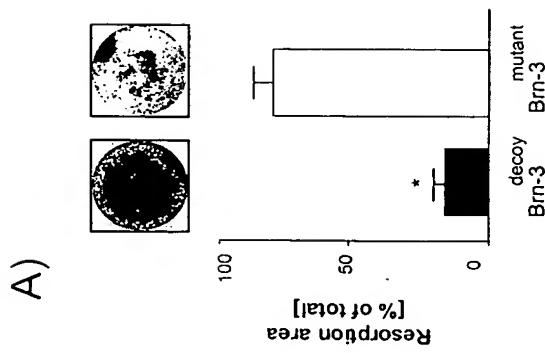


B)



C)





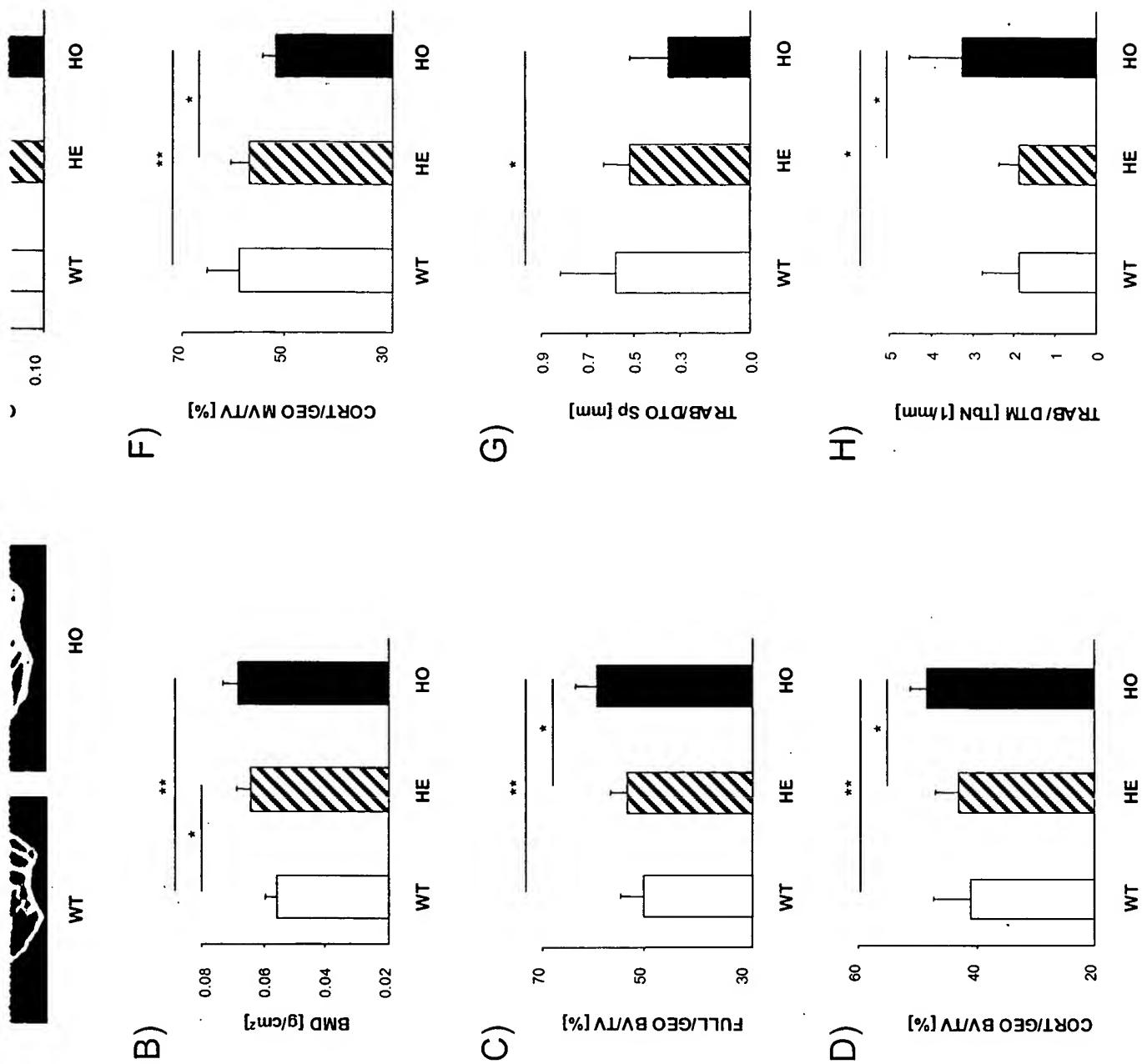


Figure 15